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Media Release

DURASEAL TECHNOLOGY LAUNCHED AT QUEENSLAND TRUCK SHOW

The Queensland Truck & Machinery will be the launch-pad for Goodyear's revolutionary new "Tyre that Repairs Itself."

Goodyear's Duraseal technology is now available in 11R22.5 315/80R22.5, specifically designed for use on vehicles operating in the construction, quarrying and waste management industries where punctures are a regular and expensive occurrence. In these conditions, road surface characteristics are more aggressive, requiring completely different grip characteristics from tyres in regular road usage and where punctures can be a frequent occurrence.

Duraseal Technology, which is a unique Goodyear-patented feature, stops air escaping if an object of up to 6mm diameter penetrates the tread, thanks to a built-in sealant. The customer benefits are that it can eliminate costly vehicle downtime and reduce the risk of having to replace tyres due to them being driven under-inflated.

Quite simply, the tyre is built with an extra 'belt' in its tread package. This is made of a special yellow gel-like rubber compound which, when an object such as a nail penetrates it, flows into the puncture and creates an air-tight seal. It can seal up to a 6mm tread puncture and it can do it again and again without the tyre needing to be repaired or the sealant needing to be re-applied. If the object that caused the puncture is removed, the sealant flows into the void.

Duraseal Technology allows drivers to continue driving after the tread is punctured and allows the tyre to remain in service until it is retreaded. Duraseal Technology does not affect the retreadability of a tyre. It is solvent-free and non-flammable, so it eliminates the threat of chamber fires during the retreading process and it doesn't need to be removed when a worn tyre finally needs to be retreaded.

Goodyear's range of tyres for commercial vehicles, buses and coaches include more than 90 different tyres covering in excess of 75 different sizes and applications. Many of the world's leading commercial vehicle manufacturers fit tyres from Goodyear as standard.

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